

1989 Aug 08 15:08:43
 ffp2 sn897t8 lis
 Sf890808.1435;; Words:1569;;
 SinLink;; Newsletter;;
 Filename:sn897t8 (Sn896)..

SinLink Newsletter..
 Volume_8;; Number_7&8..
 July,August 1989..
 Sn897t8_page 1...

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 commercial use only..
 Please give credit to author and
 source..

For commercial use, contact:..

SinLink,,
 c/o Bill Miller 408-253-3175..
 --- Information Manager..
 --- 6675 Clifford Drive..
 --- Cupertino;; CA_95014-4530..
 --- USA...
 ..

Sn897t8 table of contents
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page, description..

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 exchanges, July 1989 (29)
 (Sc8907)..

5. SLIX Newsletter Exchange Scan
 (Sx897t88)..

6. SLIX contacts and newsletter
 exchanges, June 1989 (45)
 (Sc8906)..

11. SinLink Subscriber list and
 renewals due..

11. SinLink Information..

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Sn897t8 files:..
 DFilename_ext Bytes..

D

Sn897t8 dir..

Sn897t8_lis 5541..

Sx897t8_lis 19093..

Sc8907_lis 15927..

TIMEXU16_JED 2272..

TIMEXU40_JED 2272..

TIMEXU16_PL2 689..

TIMEXU40_PL2 649..

MENU SYS 134..

Sc8906_lis 23675..

Rn89B_lis 7852

Rn897_lis 5541..

Disclaimer: SinLink and
 Authors disclaim responsibility
 for the results of hardware
 modifications to your computer
 system..

If you are not SURE of your
 capabilities, get someone with
 more experience to help you...
 ..

t What is SinLink?..

SinLink is the name of the
 original publication of the
 Group Using Timex Sinclair
 Cambridge of Silicon Valley
 (UTSC/SV)..

SinLink was first published in
 April, 1982..

Parts of SinLink are usually
 printed in TIMELINE2, the
 publication of Timex Sinclair
 Cambridge East Bay 280 User
 Group (TSCEBUG), Timex
 Sinclair Cambridge Peninsula
 User Group (TSCPUG) and
 UTSC/SV...
 ..

t What are the advantages of
 'subscribing' to SinLink?..

The purpose of most user groups
 is to share information..
 The best way to do this is thru
 a newsletter, since most
 members cannot attend every
 meeting..

If you have a problem (or a
 solution), the best way to ask
 for help (or give help) is thru
 the newsletter..

The newsletter also usually
 contains information about
 other User Groups around the
 nation and world that we gather
 thru our newsletter
 exchanges...
 ..

t How do I 'subscribe' to
 SinLink?..

For User Groups (even small
 ones- there is nothing wrong
 with a one person User Group
 that puts out it's newsletter
 on a TS2040), we would prefer
 to exchange newsletters on disk
 (or paper if disk is not
 available)..

If you just can't exchange
 newsletters, the best way to
 'Subscribe' to SinLink is thru
 SLIX (SinLink Information
 exchange)..

Send us some Sinclair/ Cambridge
 related information and we will
 send you a current SinLink and
 a 'SLIX Contacts' printout with
 your information in it so that
 you can check it for accuracy
 and suitability..

Mail exchange newsletters or
 information (on disk or paper)
 to:..

SLIX..

c/o Bill Miller 408-253-3175..
 --- 6675 Clifford Drive..
 --- Cupertino;; CA_95014-4530..

You may also call your
 information in to the telephone
 number listed above..

The information will become part
 of the Permanent SLIX Database
 which will be made available to
 all SLIX participants in as
 many disk formats as we can
 manage..

The preferred method for
 exchanging information is as
 ASCII text on 3.5in or 5.25in
 floppy diskette using:..

** MFM (Modified Frequency
 Modulation- double density)..
 ** 80 or 40 cylinders..

** (2) tracks (heads) per
 cylinder..

** (9), (10), or (11?) 512 BYTE
 sectors per track..

The preferred disk formats (in
 descending order of preference)
 are:..

** QL 5.25in, 720K..

** QL 3.5in, 720K..

** TS2068 Larken, JLD, or
 AEROD; 5.25in or 3.5in;
 159blocks (cylinders,
 tracks)?..

** TS1000? Larken, JLD, or
 AEROD; 5.25in or 3.5in;
 159blocks (cylinders, tracks)..

** MS(PC)-DOS 3.5in, 720K
 (Preferred Standard, 3.5in)..

** MS(PC)-DOS 5.25in, 360K
 (Preferred Standard, 5.25in)..

** QL Cartridge or other ... Disk
 Formats (Single Sided, 3in,
 etc)..

** Other TS formats (Stringy
 Floppy, WafaDrive, Cassette
 tape (read only))..

** MS(PC)-DOS 3.5in, 1.44MB..

** MS(PC)-DOS 5.25in, 1.2MB..

** C64/128 3.5in, 800K..

** C64/128 5.25in, 340K..

** Amiga 3.5in, 880K..

** Macintosh 3.5in, 400K..

** Macintosh 3.5in, 800K..

** 'NeXT' 256MB Optical Disk..

If you don't have a system that
 can read and write any of these
 formats, or you can't exchange
 information for some other
 reason, you may subscribe to
 SinLink for \$15.00 per year..
 Make check or money order
 payable to: SinLink..

Mail to:.. SinLink..

c/o Bill Miller 408-253-3175..

--- 6675 Clifford Drive..

--- Cupertino;; CA_95014-4530..

SinLink subscriptions are
 currently fulfilled with
 TIMELINE2...
 ..

1989 Aug 08 15:18:13
 fip2 sc8907 lis
 Sc890808.1408;; Words:2426;;
 SLIX_40B-253-3175
 (uunet:svcs!slix);; Contacts;;
 Filename:Sc8907 (Sc89c32)..
 123456789112345678921234567893..

Description:..
 SLIX contacts and newsletter
 exchanges for July, 1989
 (29);;...

Sc890730.1150-.1204_BeverSC;;
 Call from: Scott
 Bever 408-246-5320..
 Scott found out about us from
 Computer Currents..
 He has FOR SALE:;..
 ZX81..
 (2) 16K RAMpacks..
 TS2040 printer..
 (3) rolls paper..
 Machine language book..
 Scott asked how much we thought
 the system was worth..
 Since Zebra is selling ZX81's
 for \$7 to \$15, 16K RAMpacks for
 \$5, and Alphacom 32 printers
 for \$25; we guestimated \$0 to
 \$25..
 Scott said if he isn't able to
 sell the system, he would like
 to use it to control a Hero
 Robot. He teaches a class at
 Foothill College about Robotics
 and the College has about 10 of
 the Hero Robots..
 He promised to try to contact
 Jim Strope and inform us if Jim
 still has information on
 TS1000s controlling robots..
 He will be moving to Berkeley
 after Aug. 20..
 ...

Sc890729_Mn897_10 SMUG BYTES..
 Sinclair-Milwaukee Users Group
 Newsletter, July 1989,
 10pages..
 c/o Bill
 Heberlein_414-527-4522..
 --- Editor..
 --- 5052 N. 91st Street..
 --- Milwaukee;; WI_53225..
 ...

Sc890729_TSC_SIG/TCW_9 Meeting..
 Topics:..
 Object Oriented Programming SIG
 meeting by Fred Waters and
 Bill Baker..
 Herman Griffin is selling \$600
 PAL programmers..
 Herman also reported on the
 FORTH user group..
 ...

Sx890728_Bn897_3 TS
 Bulletin..
 TS Bulletin Hardware and
 Software DEVELOPERS NEWS SHEET
 #3 of 1989, July 1989, 3pages..
 c/o Bill Harmer acd-tel-numb..
 --- Editor and Publisher..
 --- 97 Ruskin Avenue..
 --- Ottawa; Ontario K1Y-4B3..
 --- CANADA..
 ...

Sc890728_FischerPL;; Letter
 from:..
 Pete Fischer_acd-tel-numb
 (Sc890515)..
 P.O.Box 60781..
 Phoenix;; AZ_85082-0781..
 ..
 Contains:;..
 \$0.25 stamp- Thanks!..
 Letter to:..
 ..
 Bob Orrfelt_415-369-9136..
 3436 Bay Road..
 Redwood City;; CA_94063..
 ..
 (9) page printout contains:;..
 (23) Msgs, #29769 to 37545
 (Dated: 05-04-89 01:00:00 to
 06-21-89 23:04:00) from:
 Sinclair Echo on Fidonet..
 Letter from Pete:..
 Dear Bill,..

I was rather taken aback (I knew
 all these years in college
 would pay off---) by your
 question regarding "my" user
 group list. The one you refer
 to, I never intended for
 publication. I was still
 compiling it and sent it to the
 editor of L.I.S.T.ing for
 additions/ deletions. In those
 days LIST printed anything they
 got. It is a very dated list,
 many of the records were no
 good in 1985 when LISTing
 published it. Tim Woods
 published a MUCH better one in
 TIME DESIGNS, May/ June 88..
 Inadvertently you've done a
 disservice by publishing that
 ancient list. I hate to see
 people waste money and time on
 bad addresses..

Did you know about the Sinclair
 Echo on Fidonet? It started in
 Portland by Ed Grey and Rod
 Gowan. Now it's pretty
 interesting. Maybe you guys in
 the Bay Area might find a
 friendly Fido sysop somewhere..
 Enclosed please find an envelope
 for Bob Orrfelt. I don't have
 his address. If you can put it

on the envelope & drop it in
 the mail, I would appreciate
 it. It's money for his TS1500
 schematic..
 Also find messages from Sinclair
 Echo..
 Adios,..
 Phoenix Pete"..
 ..

Pete:..
 Thanks for the info. It is now
 part of our permanent data base
 with the exception of the
 Sinclair Echo messages. Could
 you send them on disk?..
 Thanks for clarifying the age
 and background of the User
 Group List. How do you suspect
 it got on disk? We suspected
 you posted it to a BBS, but
 apparently that isn't what
 happened..

We have investigated a gateway
 to Fidonet and the Sinclair
 Echo, but so far haven't had
 any luck. We may find out
 something at the 890824-27
 "FidoCon 1989" meeting in Santa
 Clara..

We have been investigating
 creating a "Sinclair Archive
 Site" on Uninet (Usenet,
 Internet, Milnet, Arpanet). Do
 you have access to any of these
 networks?..

Hope to hear from you soon..
 ...

Sc890726_GUTSC/SV_3 Meeting..
 Mark Wahl reported on Michael
 Staggers info at the
 Sc890722_TSC_SIG_TCW Meeting..
 ...

Sc890724_DallyML;; Letter from:
 M. Dally_acd-tel-numb..
 P.O.Box 2011..
 Yorba Linda;; CA_92686..
 ...

A GASE is inclosed. Thanks!..

"July 21, 1989"..
 Dear Mr. Miller..
 I saw you listed in the COMPUTER
 SHOPPER "USER GROUPS"..
 I have the Timex 1000 computer
 and a good keyboard. I need
 ideas, etc. ..

I have several programs but I
 want to be able to use a
 standard printer like Panasonic
 1091ii etc. 80 columns..
 Increase the RAM. At present I
 have 32K..

Would appreciate information and

more about your group..
Enclose(d) a stamped addressed envelope..
Thankyou..
M. Dally..

Thank's for your interest..
For a TS1000 printer interface try...
RNG 503-655-7484..
AERCO 512-451-5874..
The attached sample newsletter (TIMELINEZ, December 1987) will give you more information about our group..
Hope to hear from you soon...
...

Sc890724 Kn896t7_4 KATS
KOMPUTER KNEMS..
Kansas Area Timex Sinclair Users Group Newsletter, June 27 & July 11, 1989, 4pages..
c/o Paul Reynolds acd-tel-numb..
--- Editor & Publisher..
--- 4557 Cherry, P.O.Box 17579..
--- Wichita; KS_67217;; USA..

Paul...
Good to see you have a TS2068 Larken disk system..
We look forward to a KATB NewsLetter on Larken disk..
Hope to hear from you soon..
...

Sc890724.1242_WahlMC;; Call to: Mark Wahl uunet!svcs!wahl..
Mark reported on the 890722 TSC SIG/TCW meeting..
He also has downloaded the following Minix Articles from Usenet:...
xper..

uucp..
1.4discr..
He has also downloaded about 1/3 of the 160K of Email from Tswenson to Slix on svcs!..
Mark is looking for Minix 1.1 for the Atari ST on 3.5 or 5.25in disk..

We suggested a former Sinclair user who loaned us 'Specterm' and owned an ST the last we heard:..
Dan Mowery acd-tel-numb (t 8709035)..
65 Canal Street, Apt. 19..San Ra fael;; CA_94901..
...

Sc890724.1217_LeeSG;; Call from Sherman Lee acd-tel-numb..
Sherman will try to get together with us for the TS1000, Aerco Disk Drive, File Server, Minix

Project..

He plans to try to attend the 890726 GUTSC/SV meeting..
...

Sc890722 TSC SIG/TCW 8 Meeting..
Reported by Mark Wahl..
Topics:...
Breaking In A 386 by: Howard Lebowitz..
Software Tools by: Fred Waters..
New Attendees:...
Clark Murphy..
Michael Staggers..

Michael reports that he owns a TS2068 Sinclair personal computer..
He has the Tasword word processor and:...
† Vu-File..
† Graphics program..
† Tools for BASIC..
† Some games!..
† Flight Simulator..
† Chess..
† Penetrator, etc. ...

He needs a new power supply- DC Adapter..
He thinks 15v- 500ma..
He is also interested in getting ahold of more software. Can anyone help?..
...

Sc890719_WahlMI;; Usenet Minix Article Index from Mark Wahl uunet!svcs!wahl..
"Minix Messages (Articles?) with more than 100 lines (arbitrary)" in the form:..

A (Article Number)..
> (Author's Net Address)..
S: (Subject)..
M: (Net Message Identification)..
D: (Date)..
L: (Length in lines)..
...

For example:..
A 61
> merlin@hqda-ai.uucp (David S. Hayes)
S: MX extensions..
M: (2520@hqda-ai.uucp)
D: 24 Jan 87
L: 108

RL Text files:...
00011710_bdr 20024..
00010850_tdr 116703..
08511710_tdr 110994..
17112258_tdr 69333..
22592261_tdr 39..
22623079_tdr 103254..

Sc890719.1536_HradeskyAC;; Call from Andy Hradesky 408-270-9730..
Andy reported on the Sc890716_TSCTPUG 11? meeting. He will try to upload an ASCII file report to the "Mini File Server" BBS when he returns from Los Angeles (about 890724-25)..
...

Sc890719_HarrisBL&C;; Letter and \$15Check from Benjamin Harris 212-885-0503 (Sc890627.1553)..
34 Schofield Street..
City Island;; NY_10464..

Ben marks his check: "For free access to the libraries".
Ben filled out and returned the "TIMELINEZ Interest Card" from Tn87c..
Ben:..
Thanks for your subscription..
We will add you to the "Sinclink Subscription List". Sinclink subscriptions are currently being fulfilled by TIMELINEZ..
For access to the TS2068 Tape Library contact:..
Andy Hradesky 408-270-9730..
2175 Aborn Rd. #262..
San Jose;; CA_95121..

Keep us informed of your progress. Hope to hear from you soon..
...

Sc890716_TSCTPUB 11? Meeting (Reported by Andy Hradesky)..
Attendees: Jack Dohany;; Pat Morrissey;; George and Sonja Mockridge;; Andy, Stephanie and Christopher Hradesky;; Norm Lehfeldt;; John Hancock;; Walt Johnson?..
Jack Dohany reports he is investigating hooking TS computers to an 8088 clone thru serial ports..

Sc890715_BurtonEV;; Visit to Ed Burton 209-384-2399..
Ed returned the BLIX Spectrum/WafaDrive Developement Kit (loaned by AJ Microdrive) we loaned him about 870617..
He reported he hadn't used it in about a year and since he wasn't able to use the Spectrum

with with his TV, he hooked the WafaDrive to his TS2068 thru a Spectrum Buss & ROM Converter.. Ed reported on his project to set up a Video Tape Rental Store Computer System using: 8088 clones;; Novell network cards;; and Turbo Pascal.. Ed also loaned us the documentation for MINI XMOD 1.5 and 1.7 (15pages) for the TS1000 and TS2050 or BYTE-BACK MODEMS..

Sc890715_HradeskyAD;; Diskette from: Andy Hradesky..
MB88C30a 417/1440 sectors...
3tlz1 20000 890607.0200
3tlz2 20000
3tlz3 20000
3tlz4 20000 .0201
disclosure1 20000
2 20000
3 20000
4 20000
2tlz1 20000
2 20000
3 20000
4 20000
4tlz1 20000
2 20000
3 20000
4 20000
SLIXcost_abn 2409 890607.0234..
...

Sc890715_TSC SIG/TCW ? Meeting..
Dick Delp reports he has been able to read track 0 of a QL 720K disk on his 1.2MB (80 track) 80286 clone drive..

Sc890714_Pn897_8 PACC TALK..
Pittsburgh Area Computer Club Newsletter, July 1989, 8pages..
Ralph Vasko 412-379-8762..
DBase Vice President..
One Virginia Dr. ..
Donoraj; PA_15033; USA..

Other Contact:..
Tom Heatherington_412-672-4211..
Timex SIB Leader..

Sc890713_EAMCC;; Catalog Card from:..

EAM_313-533-8797 (Electro Associates of Michigan)..
P.O.Box 312..
Lathrop Village;; MI_48076..
"MAXELL DISKETTES..
3.0in AMDISK III & AMSTRAD etc.
10\$/40 + \$2.50 S/H..
..."

Sc890713.1055-.1109_SwensonTC;;
Call from: Jim Swenson 703-820-6657..
4703 West Braddock Road #104..
Alexandria;; VA_22311..
Tim reports he has a new address and phone number, but will not be at them until he returns from Keesler AFB (in about 3 months, he is going to Keesler on July 23)..
He also reports he no longer has Uninet access..
He has recently added a C16 and Vic 20 to his computer inventory..
He promised to contact us from Keesler when he gets there..

Sc890710.2021_BakerRC;; Call from: Randy Baker_415-594-0115 (t 88010B.2114)..
Randy called to inquire about a source for a monitor for his TS1000. We suggested a Samsung mono monitor for \$70 from Belmont Computer Products (BCP 415-598-9058)..
He also reports he is awaiting word on being a "NeXT" developer..
He has joined the Boston Computer Society in the "NeXT" and "Robotics" SIGs..

Sc890707.1410_ZebraC;; Call to: Zebra 718-298-2385 (Stewart Neufeld)..We reported our success? at copying the interface PALS and ordered a "Zebra FDD 64K & CP/M Upgrade" for \$30.00..
Stewart told us that in answer to Bob Cowger's question, he still has about 3000 ZX81 kits plus used ZX81's..

Sc890707_Ak3V;; Visit to Akj Assembly (Microdrive, Exatron), Akj 408-281-1000..
We visited Akj with Bob Orrfelt to help out with Bob's Timex Portugal Disk System Documentation Project. The goal was to document the two

Programmable Array Logic (PAL) chips on the interface board.. We were able to read the chips Bob had and program 3 each of the two fuse patterns.. We saved these patterns to disk as ASCII files named: TIMEXU16.JED and TIMEXU40.JED.. We also saved the Boolean Logic as ASCII files named: TIMEXU16.PL2 and TIMEXU40.PL2.. Although the PAL programmer said the copies were identical to the originals, the Exatron tester said one of them was not.. Bob plans to test them in his system and see if we have really documented the PALS.. Thanks to Jim Howell of Akj and Bob Howell Sr. of Exatron for demoing the PAL programmer, PAL Boolean Logic decoding software, PAL programming software, and Exatron PAL tester for us..

Sc890705_PC_UNIX_SIG_62 meeting..
Topic: Open Desktop..
By: Alan Ginzberg, Santa Cruz Operation (SCO) Director of Strategic Marketing..
Group Computer System report:..
The Group Computer System had some problems during it's first month of operation and lost it's user file..
To contact SLIX on uninet we have replaced the old address (svcs!bill!) with 3 new addresses:..

uninet!svcs!slsix (Bill Miller)..
..
uninet!svcs!wahl (Mark Wahl)..
..
uninet!svcs!steve (Steve Nichols)..

..
To cut down cost, we will only receive mail, not send it, but if you will include your U.S. Mail address in your message, we will try to answer your message by U.S. Mail until we get our Uninet mail funding worked out..

Sc890705_Rn897_4 HATS NL..
Harrisburg Area Timex Sinclair Users Group Newsletter, July 1989, 4pages..

c/o Dave Bennett 717-774-7531..
 --- 329 R. Walton Street..
 --- Lemoyne;; PA_17043;; USA..
 ...

5.25in 720K QL diskette..
 DFilename ext Bytes..
 july_pd 5585..
 july_doc 7426..
 july_lis 4783..
 ...

Sx890705 Mn896 10 SMUG BYTES..
 Sinclair Milwaukee Users Group
 Newsletter, June 1989,
 10pages..

c/o Bill
 Heberlein 414-527-2191..
 --- Editor & Vice President..
 --- 5052 N. 91st Street..
 --- Milwaukee;; WI_53225;; USA..
 ...

Sx890703_CowgerRL;; Letter
 from...
 Bob Cowger 512-696-2288..
 11719 Spring Club..
 San Antonio;; TX_78249..

June 25, 1989..

....

Dear Sir,..

I recently noted in the Computer
 Shopper that your group
 supports the Sinclair Timex..
 I happen to have a Timex 1000
 which I have used a great
 number of times in the past. I
 am interested at the present
 time in trying to find more of
 the same (or something
 similar). I teach school. I
 would like to have something as
 small as the Timex for the
 children to take home - hook up
 to a TV set - and do their
 homework. I can program for the
 Timex and like to do so..

If you have any information as
 to where I can buy these little
 1000's or like machines - I
 would appreciate the
 information. I am very serious
 about this..

Any information that you have
 will be appreciated greatly..

...
 Sincerely yours,..
 Bob Cowger'..

Bob...
 Your plan sounds interesting. It
 would help other TS users if
 you would keep us informed of

your progress..
 What type of homework do you
 plan to have the children do?..
 An article for our newsletter
 would be much appreciated..
 Do you have access to a computer
 with disk drives? Perhaps we
 could exchange information on
 disk..

We can't find any information on
 current suppliers of TS1000's
 but our newsletter usually
 carries ads by people with used
 TS1000s FOR SALE..

Recent TS1000 FOR SALE ads
 include:..

Jerry Skiver_408-629-9713
 (Sc890526)..

Tim Azzaria_415-342-2208,7424
 (Sc890613)..

Back issues are available for
 \$1.00 each or on disk (MSDOS or
 C64) for an exchange disk..
 Hope this helps. Hope to hear
 from you soon..

...

Sx890703_1243_CooperJC;; Call
 from...
 Jack Cooper_408-785-6518

(# 880609)..

2230 Brown Ave. ..

Santa Clara;; CA 95051..

Jack called about a year ago and
 is interested in buying a QL.
 He has a TS1000..

We suggested:..

New QL's;..

Sharp's 804-730-9697..

Used QL's;..

Tim Azzaria_415-342-2208,7424

(Sc890613)..

Mike Brown_415-852-2596

(Sc890606)..

...

Sx890701_TSC_SIG/TCM_8..

..

123456789112345678921234567893..
 Sx890705.0904 Sc8907-END....

Sx890428_Bn894_4 TS
 Bulletin..

Sx890428_En88Wntr THE SINC

TIMES..

Sx890415_Pn894_8 PACC TALK..

Sx890413_Zn894t3_20 ZX-Appeal..

Sx890410_Sn894_8 SincLink..

Sn894_dir 80866..

Sx890410_Un892_12 QL

Australia..

Sx890405_Hn894_9 HACKER..

..

Sx8903(Paper 12, Disk 3);..

Sx890327_Mn893_10 SMUG BYTES..

Sx890321_Kn893_2 KATS

KOMPUTER KNEWS..

: 1989 Aug 08 15:03:15
 : tip2_sx89t88_1is
 : Sx890526_14597; Words:1999;;
 : SLIX_408-253-3175;; EXchange;;
 : Filename:sx89t88 (Sx88)
 : (Pages 3 (page0=1989,
 : page2=1988, page3=addresses))..

Description:..
 SLIX Newsletter Exchange July
 1989 to 1988 (19 Months), 8810?
 Addresses:...
 ...

Sx89t8p0 (1989);..

..
 SxdirN(Paper No, Disk No);..

RecordNo_Nliss_P Newsletter
 Name..

Nliss_dir Bytes..
 Filename_ext Bytes..

..
 Sx8907(Paper16, Disk1);..

Sx890729_Mn897_10 SMUG BYTES..

Sx890728_Bn897_3 TS

Bulletin..

Sx890724_Kn896t7_4 KATS

KOMPUTER KNEWS..

Sx890714_Pn897_8 PACC TALK..

Sx890705_Rn897_4 HATS_NL..

Rn897_1is 5541..

Sx890705_Mn896_10 SMUG BYTES..

..

Sx8906(Paper12, Disk2);..

Sx890630_Hn897_8 Hacker..

Sx890626_In896t5_10 ISTUG_NL..

Sx890615_Pn896_8 PACC TALK..

Sx890610_Rn896t1_4 TS

Bulletin..

Sx890610_Dn896_4 TS Disk

Ref..

Sx890609_Sn896_8 SincLink..

Sn894_dir 81572..

Sx890609_Tn894_8 TIMELINEZ..

Sx890607_In895_10 SMUG BYTES..

Sx890607_Zn896_12 ZX-Appeal..

Sx890606_Rn896_2 HATS_NL..

Rn896_txF 7755..

Sx890605_Kn895_2 KATS

Komputer Knews..

Sx890601_Hn896_8 HACKER..

..
 Sx8905(Paper10, Disk2);..

Sx890526_In893_8 TIMELINEZ..

Sx890513_Pn895_8 PACC TALK..

Sx890509_Zn895_12 ZX-Appeal..

Sx890509_Kn894_4 KATS

KOMPUTER KNEWS..

Sx890509_Sn895_8 SincLink..

Sn895_dir 193386..

Sx890503_Hn895_10 HACKER..

Sx890502_Rn895_4 HATS_NL..

Rn895_dir 80070..

Sx890502_Mn894_10 SMUG BYTES..

Sx890501_In894t3_12 ISTUG_NL..

Sx890501_Cn894t3_7 CRAGIST_NL..

..
 Sx8904(Paper 7, Disk 1)

1989 Aug 08 15:30:02
 Flp2 sc8906 lis
 Sc890706.0834;; Words 3421;;
 SLIX_408-253-3175;; Contacts;;
 Filename: Sc8906 (Scf89c32)
 (1 Page)..
 123456789112345678921234567893..

Description:..
 SLIX contacts and newsletter
 exchanges for June, 1989
 (45)....

Sc890630.1400_HradeskyAC;; Call
 from: Andy Hradesky Sc890601..
 Andy reports he was able to down-
 load a file from CompuServe
 using Mini-Xmodem and his
 TS1500 and TS2050 MODEM..
 He promised to try to upload a
 file to Steve Nichols' "Mini
 File Server" BBS..
 ...

Sx890630.Hn897.8 Hacker..
 Timex/Sinclair User Group of
 Las Vegas Newsletter, July
 1989, 8pages..
 Steve Sawchuk_acd-451-6676..
 Editor..
 2345 Moorpark Way..
 Henderson;; NV_89015;; USA..
 ...

Sc890628.GUTSC/BV 4;; Group
 Using Timex Sinclair Cambridge
 of Silicon Valley meeting.
 Attendance: 4..
 Mark Wahl demoed his animated
 3-D graphics program for the AI
 based on a program by Tim
 Swenson..

Bill Miller brought the current
 SLIX files and newsletter
 exchanges and showed the
 beginnings of a "File Server
 Transaction Record" system..
 Terry Greenlee reported on a
 Silicon Graphics fast hardware
 graphics demo he attended.
 The demo was given on a 680XX under
 UNIX and on an 80386 under
 MSDOS. The folks giving the
 demo reported that UNIX for the
 80386 did not seem to be stable
 enough yet for a fast graphics
 system..

Steve Nichols borrowed Mark's
 Minix book: "Operating Systems;
 Design and Implementation" by
 Andrew Tanenbaum..

Steve also reported on a UART
 which enables a client computer
 to communicate with it's file
 server at up to 100,000 bits
 per second..

Sc890628.1034-.1056_SwensonTC;;
 Call from: Tim
 Swenson Sc890615..

Tim called to check about a CP/M
 computer with Bin drives that
 he found FOR SALE on Usenet..
 Although it has a local phone
 number (408-926-8636) we
 haven't been able to coordinate
 schedules with the folks to go
 see it. Also, the Bin drives
 are so heavy they might be
 impossible to ship to Tim in
 Virginia for anything like a
 reasonable price (the system
 was advertised for \$50)..
 Tim also said he will send us
 the latest index to the SLIX
 files that he has done on his
 SUN at work.

Tim has been unable to transfer
 files between the SUN and Steve
 Nichols' BBS using NAM and TIP
 on the SUN..

Steve suspects it is because Tim
 needs two keystrokes to get to
 his file transfer program(s)
 and Steve's BBS program acts on
 one keystroke..

We suggested trying to contact
 Steve and Mark Wahl on the
 LogOn/SV BBS 408-745-0880, TS
 message base 17, and trying to
 work out the problem, so we can
 exchange files on Steve's BBS
 in case we can't get back on
 Uninet..
 We also suggested that Tim try
 to send us technical
 information on NAM and TIP for
 the SUN so that we might
 investigate what the problem
 might be..

Sc890627.2018_SkiverJC;; Call
 from: Jerry
 Skiver 408-629-9713..
 Jerry is planning to sell his
 TS1000 AERCO disk drive system
 to Richard Matejovic, but he
 seems to have lost the system
 disk..

We suggested he try Sherman
 Lee_408-251-0270. We also
 suspect the system program may
 be on every disk formatted by
 the system..

Sc890627.1553_HarrisBC;; Call
 from: Ben Harris_212-885-0503..
 34 Schofield..
 City Island;; NY_10464..

Ben found out about us from

Computer Shopper. He has a
 TS2068 on which he has never
 saved a file. He is looking for
 sources of software..
 Ben promised to send us a list
 of letters returned from TS
 Vendors who are no longer
 active..

..
 Ben:..
 It was good talking to you..
 For software, try...
 RMG 503-655-7484 (commercial)..
 Mel Nathanson_813-863-5552
 (shareware)..
 We look forward to your list of
 letters returned from TS
 Vendors who are no longer
 active.,

Sx890626.In89t5.10.ISTUG.NL..
 Indiana Sinclair Timex User
 Group Newsletter, May-June
 1989, 10pages..

Frank Davis_317-473-8031..
 Editor..
 513 Main Street..

Peru;; IN_46970;; USA..
 ...

Sc890626.1159_DoddsDC;; Call
 from: Dawn Dodds of the San
 Jose Mercury about TSC meeting
 times..

We told her:..
 Every Saturday for July and
 August..
 3rd Wednesday for August and
 September..

Sc890626.OrrfeltBC;; Call
 returned by: Bob Orrfelt..
 We had called Bob to tell him we
 had found a source of 32K x 8
 CMOS SRAMs (for his TS2068
 memory bank switching project)
 in response to his
 Sc890616.1544 call. The source
 is...
 Sc890625.San Jose Mercury News
 Ad, Section F (computing) page
 91..

"256K STATIC RAM (32K x 8) BONG
 new in factory tubes \$19.50/ea
 (408)723-2703..
 ...

Sc890625.1027_HarrisAC;; Call
 from: Aubrey
 Harris 415-324-2762..
 P.O.Box 7460..
 Stanford;; CA_94309..
 ..

Aubrey found out about us from the San Jose Mercury. He called previously about 890611 but we were unable to reach him when we returned the call.. He has a TS2068 and is looking for a better way to save files..
...

Sc890624_1847_BtiddersMC;; Call from: Michael
Btidders 408-730-4976..
1256 Oak Creek Way,,
Sunnyvale;; CA_94086..

Michael found out about us from Computer Currents. He has a TS2068 and an Apricot and will try to attend the Stanford meeting..
...

Sc890624_TSC_SIG/TCW_10?..
New attendeee..
Dr. J. (Jack) R.
Cahoon 204-474-6401 (office);
204-269-2418 (Res)..

Professor;..

Metalurgical Sciences Laboratory;..

Dept. of Mechanical Engineering;..

University of Manitoba;..
Winnipeg;; Manitoba_R3T-2N2;; CANADA..

Jack has been at Stanford for about 6 months and only found out about us the last week before he was to go home..

He found out about us from the San Jose Mercury..

He has a ZX81 with 64K Byte-Back memory, A-D/ D-A board and serial interface. He is interested in hooking the ZX81 to a File Server clone..
...

Sc890619_WaltermanDN;; Note to:
Don Walterman_acd-979-9612
(\$_881022)..

Don..

Happy to see (from BBS messages in CCAT's June 1989 newsletter) that you are interested in low cost PC clone parts for use with Sinclair computers. Keep us informed of your progress and we will try to do the same..
...

Sc890619_CCAT/SN;; Note to:
CCAT/S members Michael Carver
and Bob Currie (c/o Rod Bowen)..

Michael and Bob;..
Glad to see you have a "National Sinclair Echo" on FidoNet!.. Can we exchange messages (and perhaps files) between uunet and FidoNet?.. We will look into it at our end..
Hope to hear from you soon..
...

Sc890618_TSOPUS_8..
Timex Sinclair Cambridge Peninsula User Group Meeting.. Attendance: 8.. George Mockridge (& Sonja) brought the TIMELINEZ exchange newsletters (6);..
Tx890615?_Pn896_8 PACC TALK..
Tx890601p_Xn895_10 ZX Journal..
Tx890525p_On896_8 CCAT/S..
Tx890221p_On893_8 CCAT/S..
Tx890220p_Wn891E2_8 Night Times News..
Tx890217p_Xn893_10 ZX Journal..

Tx890525p_On896_8 CCAT/S..
Clackamas County Area Timex Sinclair User Group Newsletter, June 1989, 8pages..
Rod Gowen 503-655-7484.. Position?..
1419 1/2 7th Street..
Oregon City;; OR_97045;; USA..
Michael E. Carver, CCAT/S Chairman, reports a "National Sinclair Echo" is available on "FidoNet" c/o..
Bob Currie..
1/10/204 ..
SINCLAIR Echo Moderator..
503-652-5803 Data- 24hrs- 7days..

Mark Wahl demoed his MSDOS disk reader program (written in SuperBASIC) on an ESFC QL.. Jack Dohany and Bob Drfellt report they are working on software to allow a TS2068 to edit MSDOS text files as large as the TS2068 diskette can hold..

This software should also be able to format, write, and read an MSDOS diskette..

Walt Johnson and Norm Lehfeldt demoed their Z88's..

Bill Miller reported on a "Timex Sinclair File Server" project to connect Timex Sinclair computers to a low cost "File Server" to which could be connected low cost floppy disks, hard disks, optical

disks, or other SCSI or clone devices..

He also reported on SLIX uunet access; uunet address?..

..
uunet!svcs!bill ..

..
Note: As of July 5, 1989 this address is changed to:..

..
uunet!svcs!slix (Bill Miller)..

..
uunet!svcs!wahl (Mark Wahl)..

..
uunet!svcs!steve (Steve Nichols)..

..
If you have uunet access, send us a message and we will try to send you one back..

We have only had this access for about a week, and we are still learning to use it, so bear with us..

Bill also brought the current SLIX and SincLink files on both paper and disk..
...

Sc890617_TSC_SIG/TCW_10..
New meeting attendee: Gunter Steffen. Gunter learned about us from Ralph Muraca. He has had an XT for about 3.5yrs which he uses for word processing, spread sheets, and data bases. He also uses Autocad 5.2. He is interested in a 386..
...

Sc890615_1507_SwensonTC;; Call from: Tim Swenson Sc890612.. Tim is interested in "Minix" for the QL to learn more about Minix and Unix.. We told him to put in his order to Mark Wahl on Usenet.. Tim reports he received Mark's first three Usenet messages and has answered them all.. We promised to send Tim our additions to the keyword file.. Tim:..
Here it is (Case Sensitive)..

C ..
ZX..
TS..
80 ..
81 ..
1000 ..
1016 ..
2040 ..
2068 ..
2050 ..

Spectrum ..
 Sinclair ..
 Clive ..
 Microdrive ..
 Wafadrive ..
 Mikrodrive ..
 A&J ..
 FOR ..
 SALE ..
 ..
 Words in the form...
 Lastname_acd-tel-numb ..
 -- or...
 Last_Name_acd-tel-numb ..
 i.e...
 Van Pelt 408-946-7339
 (SE890201_)..
 ..
 Strings in the form...
 Llywydd..
 (Two letters, the first
 Capitalized, followed by six
 numerals)..
 ..
 This should be enough to start..
 ...
 Sx890615_Pn896_8 PACC TALK..
 Pittsburgh Area Computer Club
 Newsletter, June 1989, 8pages..
 Ralph J. Vasko 412-379-8762..
 DBase Vice President..
 One Virginia Dr. ..
 Donora; PA_15033;; USA..
 ..
 Other contact...
 Tom Heatherington_412-672-4211..
 Timex SIG leader..
 ...
 Sc890614_BennettDN;; Note to:
 Dave Bennett_Sx890606..
 Dave...
 We suspect we cannot send TS
 executable files (TS1000,
 TS2068, or QL) conveniently on
 MSDOS disks, since there seems
 to be no place for the Sinclair
 header information..
 We are investigating UNIX TAR
 and SHAR formats. Sinclair
 computers seem more compatible
 with UNIX than with MSDOS..
 Since you can read MSDOS disks
 with the programs you have, you
 really don't need MSDSCPY..
 There are also some MSDOS file
 manipulation routines in BASIC
 in ESFCmenu. GD TO 5085 seems
 to print out the directory of
 an MSDOS disk..
 Thanks for the exchange
 diskette, the TS Test report,
 and the SAM report. As you can
 see, they are now part of our
 permanent data base..
 ...
 Sc890613_TimeDesignsP;; Package
 from:
 TimeDesigns 503-824-2658..
 Package contains...
 ..
 TIME DESIGNS MAGAZINE:..
 t V5, N1..
 t V4, N6, Sept/Oct '88..
 t V4, N5, July/August '88..
 t V4, N4, May/June '88..
 t V4, N3, March/April '88..
 ..
 Club ZBB Pipeline V1, N2, 1989..
 EMSOFT Catalogue (prices
 effective May 1, 1989)..
 TIME DESIGNS catalog/order form
 (2pages)..
 "Renewal Time" flyer..
 ...
 Sc890613_1130_AzzariaTC;; Call
 from: Tim
 Azzaria 415-342-2208, 7424..
 Tim found out about us from
 Computer Currents..
 He has FOR SALE:...
 ..
 t Complete QL System..
 t Complete QL System with power
 supply modified for 12V battery
 operation..
 t 15 microdrive cartridges..
 t Cartridge storage box..
 t QL dust cover..
 t \$150 all...
 ..
 t (2) TS1000s and (1) 16K
 RAMpack;; \$30...
 ..
 Tim promised to keep us informed
 of the results of this ad. He
 has replaced his QL equipment
 with a Mac II and 386..
 ...
 Sc890613_0840_MFSC;; Mini File
 Server BBS 408-253-2295,
 Password: Fishwyfe Contacts....
 Drive 8: Uploads go here.
 ?files..
 Blks (254 Bytes)..
 (. .).
 b "ss89612a.lis" usr..
 1 "sa89612a.txt" usr..
 215 Blocks Free..
 ..
 Drive 9: Usenet messages
 (articles)?..
 4files
 126 "sys.amiga.0612" usr..
 216 "sys.amiga.0612a" usr..
 13 "os.cpm.0612" usr..
 59 "os.cpm.0611" usr..
 250 Blocks Free..
 ..
 Drive 10: Text files (1)..

?files..
 (. .)..
 1562 Blocks Free..
 ..
 Sa89612a.txt (from: Mark
 Wahl?)...
 ..
 "This is some good news!
 (entered 890612)..
 ..
 I can't see what I'm typing as
 I'm online, so sorry if there
 are any typos..
 ..
 The svcs1 Usenet BBS has room
 for about 5000 files
 remaining..
 ..
 I tried to send mail..
 ..
 It seems to have succeeded I can
 send mail to both bill and ti
 swenson I was able to perhaps
 sending a basic program to
 tswenson"..
 ...
 Sc890612_1354_SwensonTP;;
 Package from: Tim
 Swenson_Sc890608..
 Package contains...
 ..
 t Laser printed, typeset
 (troff?) document, 29pages...
 "With Microscope and Tweezers:..
 An Analysis of the Internet
 Virus of November 1988"..
 By: Mark W. Eichin and Jon A.
 Rochlis.
 Massachusetts Institute of
 Technology..
 (. .)..
 February 9, 1989"..
 ..
 t Notes...
 "Hello Bill...
 I hope you and/or Mark find this
 document interesting. It
 explains what happened in
 layman's terms..
 Also I'll look into getting some
 better output on the SLIX
 index on the SUN. Could you
 please send me the most up to
 date SLIX files? That is, all
 the ones that are not included
 in the index. I'll go ahead and
 put them in. Thanks..
 I'll keep this short..
 Happy Hacking...
 Tim"..
 ..
 Tim"..
 Thanks for the document and for

all the work you have done on the SLIX index.. As you have probably discovered from your experiments with Usenet, managing all this information is an interesting problem..

You mention "all the SLIX files" ..

Depending on how we define it, this could be a lot..

As you know, we have been investigating the design of a "Sinclair File Server" which would serve TS1000, TS2040, QL, or Z80 computers as Clients.. We suspect this would use 8088, 80286, or 80386 clone Cases, Power supplies, Mother boards, Disk controller cards, Serial cards, and perhaps MODEM cards..

We suspect a "Minix" derivative would be the most likely operating system..

For that reason, "SLIX files" may include all the Minix articles from Usenet (10 to 30MB)..

Also, "SLIX files" may include all the newsletter exchange files we have received on disk even if we didn't have room to publish them in Sinclink..

The point is, we suspect we only want to work with ScYMM files till we get a system we are pretty comfortable with..

With that in mind, we have put the following files on the enclosed disk:..

Dfilename_ext Bytes..

SsB9612a_lis 2193..

SsB9611a_lis 9391..

SnB96_lis 12132..

Sx89t88_lis 18630..

ScB905_fis 29694..

RnB96_lis 7815..

RnB95_lis 8141..

ScB903_lis 48148..

ScB806f8_doc 52903..

TsB8816_lis 169536..

ScB7c10a_exp 16835..

Sp87c03a_exp 2088..

SxB7c02a_exp 22379..

ScB7b06a_exp 16835..

These should fill in the gaps in your file list back to about Oct. or November of 1987 and give you a large variety of file types to experiment with..

The "exp" files are Spectrum "Spectral Writer" (probably "Tasword" compatible) files, just as they were Exported

(printed) to the QL serial port from the WafaDrive serial port..

Good luck, and thanks again..
...

Sx890610_BnB95t1 TS Bulletin..

Timex Sinclair Bulletin for low cost computing, #1-89, Jan. to May 1989, 4pages.. Bill Harmer acd-tel-numb.. Publisher..
...

Sx890610_DnB96_4 TS Disk Ref..

Timex Sinclair Disk Reference, Volume 1, Issue 1, June 1989.. Bill Harmer acd-tel-numb.. 97 Ruskin Street.. Ottawa; Ont_K1V-4B3; CANADA..
...

Sx890610_TSC_SIG/TCW 7.. Welcome to new attendee: Bob Vininsky..
...

Sx890609_SnB96_8 Sinclink..
...

Sx890609_TnB94_8 TIMELINEZ..
...

Sx890608.1251-.1300_SwensonTC.. Call from: Tim Swenson Sx890608..

Tim reports he needs more Sinclink files to index!.. We promised to send him all the files for 1988 and 1989 so far.. He printed out the index for the files he had and it took 40pages. Perhaps multiple columns would help. Tim is going to investigate formating a 5.25in 720K MSdos diskette on the 1.2MB drive in his Tandon AT at work.. Tim also reports he will be going to Texas in late July for 4 months..
...

Sx890607_PC UNIX SIG 50..

Next meeting: Richard Stallman?..

Topics?..

† Usenet Access:.. Everything is operating at 408-732-1896. For login name and password contact: Bjorn Satdeva 408-353-3744 (ScB90405).. Handout (6pages)?.. USENET?..

1. General Information..
2. Worldwide Newsgroups..
3. "Local" Newsgroups..
4. Functions (or Commands)..
5. Areas For Concern..
6. Sunnyvale Usenet Architecture..
7. Intel: 386, 386sx, 486, and 860 microprocessor overview and relation to UNIX..
...

Sx890607.1743_ViniskyBC;; Call from: Bob Vinisky acd-tel-numb;; 2151 Old Oakland Rd. #228;; San Jose;; CA_95131..

Bob found out about us from the San Jose Mercury. He tried to attend the Stanford meeting, but wasn't able to find us.. Bob has a TS1000, keyboard, and TS2040 printer. He is interested in adding memory, a MODEM, and disk drives..
...

Sx890607_MnB95_10 SMUG BYTES.. Sinclair Milwaukee Users Group Newsletter, May 1989, 10pages.. Bill Heberlein_414-527-2191.. Editor..

5052 N. 91st Street.. Milwaukee; WI_53225;; USA..

Bill?.. Glad to see you are producing SMUG BYTES on the QL.. Can we exchange newsletters on disk?.. Hope to hear from you soon..
...

Sx890607_ZnB96_12 ZX-Appeal.. Vancouver Sinclair Users Group Newsletter, June 1989, 12pages.. Rod Humphreys acd-tel-numb.. Treasurer and Editor..

2006 Highview Place.. Port Moody; BC_V3H-1N5;; CANADA..
...

Sx890606.1803-.1857_MatejovicRC-;; Call from: Richard Matejovic 614-263-0447 (ScB90417)..

Richard called to ask about the commands to enter the TS1000 A&J Microdrive operating system..

We told him, as best we could remember?.. PRINT USR 12345 (N/L); For the

"MENU" mode..
PRINT USR 12348 < N/L>; For the
"ECONOMY" mode..

Richards...
Perhaps you could send us a copy
of the CAI communications
manual (and ROM) and we could
send you a copy of the TS1000
A&J Microdrive manual..
Hope to hear from you soon..
...

Sx890606_Rn896_2 HATS NL..
Harrisburg Area Timex Sinclair
Users Group Newsletter, June
1989; 2pages + attachments..
David Bennett 717-774-7531..

Editor..
329 Rear Walton St. ..
Lemoyne;; PA_17043;; USA..
...

Sc890606_BennettDD;; QL 360K
(40track) Diskette from: Dave
Bennett 717-774-7531 with the
following files:..

DFilename_ext Bytes Newfilename
Rn896.dir --- 26403;;..
-readme_lis - 692..
-jun89_pd --- 7938..
-jun89_doc -- 10712..
-jun89_lis -- 7061..
..
ss89606a_dot:..

"Dear Bill,..
Thanks for putting the 'Please
Do Not Bend' notice on the
envelope. It arrived it perfect
shape. I did not have any
problems reading the MSDOS
disk. You mentioned some
problems with your Osborne..
I still can't get the msdscopy
program to work. I had tried
EXEC W. I think that something
may have been lost in the
translation process from QL to
IRM and back to QL. It may be
a problem on my end, using the
QLIBM program..

Sincerely,..
Dave"..
..

Sc890606.1239-.1251_SwensonTC;;
Call from: Tim
Swenson_Sc890602..
Subjects: SLIX Index and
Search;; USENET newsgroups for
Tim to Monitor;; UNIX worm file
from USENET..
...

Sc890606.1036_BrownMC;; Call

from: Mike Brown_415-852-2596
(work)..

Mike learned about us from the
San Jose Mercury. He has FOR
SALE:...
QL System..

Expanderam..
QL Printer..
Magnavox RGB Monitor..
Some extra software (he promised
to send a list)..
Mike says \$150 to \$200 seems
like the right price. He has
replaced the QL with a PC AT..
...

Sx890605_Kn895_2 Kats
Komputer Knews..
Kansas Area Timex Sinclair Users
Group Newsletter, May 1989,
2pages..

Paul D. Reynolds_316-529-2573..
President..
P.O.Box 17579..
Wichita;; KS_67217;; USA..
...

Sc890603_TSC_SIB/TCW_B..
Topic: Using cache memory..
...

Sc890602_EMSoftC;; Catalog from:
EMSoft; Peter
Hale 617-889-0830..
Contains:..
Software for:..
TS1000, TS1500, ZX81..
QL..
Psion Organiser II hardware and
software..
...

Sc890602_SwensonTD;; 2 QL 720K
5.25in Diskettes from: Tim
Swenson 703-820-3181..
DFilename ext Bytes..
Ed89602a.dir- 133144:..
-slindex --- 350..
-keywords --- 1538..
-index ----- 129210..
-README_doc - 2048..
..

Ed89602b.dir- 475815..
(19 files; too many to list
here!)..

..
README_doc 2048..

..
"27 May 1989..

..
Hello Bill,..

..
Enclosed you will find two 80
track disks. The one disk (.
) should contain the ROM
disassemblies you wanted. The
other disk has the SLIX index

file that I did on the Sun. I
tried to neat up as much of
the file as I could (it's
awfully big). I also included
the keyword file and the shell
script that created the file.
The script is written for the
C-shell in 4.2BSD UNIX. You
might find it interesting..
Let me know if you ever get some
CPU time on that UNIX computer
you mentioned when we last
talked on the phone. I am
willing to write some shell
scripts for you. I will write
them on the Sun and then port
them over to your machine, that
I am assuming is running System
V UNIX..

Oh, you'll be glad to hear that
can now read Usenet articles.
I am working on how to save
them and copy them to my Sun.
If you know of any newsgroups
you want me to scan for you,
let me know. I also have a DDN
account. It is:..
tswenson@daitec.mil..

I can send messages to persons
that have Usenet addresses.
The people at Stanford told me
how..

That's about all I have to say.
Let me know if you find any
more things for me to do. I am
more than willing to give a
hand..

..
Happy Hacking,..

..
Tim Swenson"..
..

Sc890601_Hn896_8 HACKER..
Timex Sinclair User Group of Las
Vegas Newsletter, June 1989,
8pages..
Steve Sawchuk acd-451-6676..
Editor In Chief..
2345 Moorpark Way..
Henderson;; NV_89015;; USA..
..

Sc890601.1044_DoddsDC;; Call
from: Dawn Dodds 408-920-5545..
Dawn called to check about the
meeting schedule for the TSC
User Groups for the San Jose
Mercury User Group Listings..
We told her:..

Stanford: Every Saturday for
June and July, but may change..
Cupertino: Last Wednesday for
June and July, third Wednesday
for August..

Sc890601.1030_HradeskyAC;; Call from: Andy Hradesky_408-270-9730.. Andy says the cost to print and mail the March 1989 TIMELINEZ to Sinclink subscribers should be...
 TIMELINEZ: Bpages @ \$0.045/page = \$0.36/issue..
 Sinclink: 4pages @ \$0.045/page = \$0.18/issue..
 Postage: \$0.25/issue..
 Total: \$0.79/issue..
 17issues x \$0.79/issue = \$13.43..
 ...
 123456789112345678921234567893..
 Sc890606.1730 Sc8906-END....

SinLink Subscription List
 (EBZUG Member_E, Check to American Micro Connection_A)
 (19)...
 Last

Name	Dues	Date	Pd	Issue
T. Swenson	30	881024	9010	
(#15 SinLink check to American Micro Connection for Tim on 881120)..				
B. Harris	15	890719	9007	
T. Greenlee	30	880629	9006	
L. Anderson	15	890204	9002	
J. Sims	20	890411	9001	
M. Furman	15	890329	9001	
H. Lichtenstein	15	890110	9001	
M. O'Callaghan	15	881208	8912	
W. Tucker_E	20	880615	8910	
J. Levey	15	881028	8910	
C. Marcinkowski	15	881024	8910	
D. Walterman_A	15	881022	8910	
M. Wahl_A	15	88093028909		
D. Elliott	15	880629	8909	
D. Langenfeld	20	880415	8908	
R. Baker	15	880725	8907	
M. Dorio	15	880721	8907	
I. Alma_E	15	880720	8907	
K. Zimmerman_E	15	880720	8907	

\$ LOOKING FOR TIMEX SINCLAIR CAMBRIDGE SHAREWARE FILES?
 Try...:
 ## Mini File Server
 BBS 408-253-2295, 300/1200,
 8,N,1, 24hrs, Password:
 fishwyfe, Sysop: Steve
 Nichols..
 ## LogOn BBS TS Files (Directory 50)::
 *** Sunnyvale, 408-745-0880,
 300/1200, 8,N,1, 24hrs, 7_lines
 (3 General, 4 Reserved for
 Contributors)! TS Message Base
 17! TS SIG OP: Mark Wahl..
 *** San Mateo, 415-571-6911,
 300/1200, 8,N,1, 24hrs,
 7_lines! TS Message Base 10!
 TS SIG OP: Andy Hradesky...

TIMEX SINCLAIR CAMBRIDGE Special Interest Group of THE COMPUTER WORKSHOP (TSC SIG/TCW)..
 Meets... Every Saturday morning at 9:00 A.M. at...
 Stanford University, Jordan Hall, Building 380 (in the Quad), Room 380C (downstairs). Contact:
 Bill Miller_408-253-3175.. For topic, contact the LogOn/99 BBS at: 408-745-0880, 300/1200, 8,N,1, 24hrs, 7_lines (3 General, 4 reserved for contributors)!. TS Files in directory 50!.. TS Message Base 17!.. TS SIG OP: Mark Wahl!...
 ...

TIMEX SINCLAIR CAMBRIDGE PENINSULA USERS GROUP (TSCPUB)..
 Meets... The third Sunday of the month at 1:00pm at Peninsula Hospital, Sierra Room (on the lower level), 1783 El Camino Real, Burlingame.. Contact:.. George Mockridge_415-878-1773.. 311 Michelle Lane.. Daly City;; CA_94015...

TIMEX SINCLAIR CAMBRIDGE EAST BAY ZB0 USERS GROUP (TSCERZUG)..
 Meets: The fourth Wednesday of the month at 7:30pm at...
 The Berkeley West Branch Library on University Avenue, East of San Pablo Avenue, Berkeley.. Contact:.. John Ezike_415-843-5507.. 1619 Grant Street #6.. Berkeley;; CA_94703...

FROM:..

SLIX (Sinclink Information Exchange)

c/o Bill Miller 408-253-3175..

— Cupertino, CA 95014-4530..

— United States of America...

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* NEWSLETTER EXCHANGE?? Please
send exchange newsletters to:..

SLIX Bill Miller 408-253-3175..
6675 Clifford Drive..
Cupertino, CA 95014-4530...

* LISTING USER GROUPS?? Please
list us as:...;

* TIME SINCLAIR CAMBRIDGE
SILICON VALLEY USERS
(GUTSC/SV)..
Meets:..
The last Wednesday of the month
(third Wednesday in August,
1989) at 7:00pm at:
The Cupertino Library, Community
Rm., 10400 Torre Avenue,
Cupertino,..

Contact:..
Bill Miller 408-253-3175..
6675 Clifford Drive..
Cupertino, CA 95014-4530...

* Sinclink RENEWALS DUE!..
The following folks Sinclink
RENEWALS are DUE. If you can't
afford the RENEWAL and still
wish to receive Sinclink,
contact us and we will try to
work something out:..

Name	Dues Dated	Pd	Last Issu
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R. Baker	15	880725	8907
X. Dorio	15	880721	8907
I. Alba E	15	880720	8907
K. Kisserman E	15	880720	8907

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